

Name _____ Period _____ Locker # _____ Instructor Approval _____

Project Name **CHARCUTERIE BOARD** Date Started _____ Points Earned _____

This plan sheet must be completed and signed by the instructor before you start your project.

PROJECT SKETCH



Board foot formula:

$$\frac{TWL}{144} = BF$$

Finished Board Size - 18" length x 8" wide

*** BILL OF MATERIALS ***

| # Pieces | Part Name | Material | Th | W | L | Bd. Ft. | Price per Bd. Ft | Cost (\$) |
|--------------------------------------------------------------|-----------|----------|----|---|---|---------|-------------------------------------|-----------|
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| * If you ruin a piece/part you must pay for any new material | | | | | | | Glue, Oil or Finish, Sandpaper, etc | 5.00 |
| Total Project Cost | | | | | | | | |

Procedures: (steps in order of operation)

Charcuterie Cutting Board

1. ___ Select wood types wanted – have the instructor review your selection.
2. ___ Exotic color strips (use no more than 4 pieces) need to be selected at this time. Color combinations will be reviewed by your teacher. The teacher has final say on color combinations, due to how the color changes when sealed.
3. ___ Price out the material listed on the reverse side of this form.
4. ___ Dry clamp strips using proper clamping methods (as per demo)-have checked by instructor.

INSTRUCTOR SIGN-OFF _____

5. ___ **After getting Instructor Sign-Off**, glue and clamp.
 6. ___ When the glue is dry, remove clamps and remove excess glue using a scraper.
 7. ___ **Lightly** plane or drum sand to level the faces. **KEEP AS THICK AS POSSIBLE.**
 8. ___ Square off on the miter saw.
 9. ___ Band Saw/Scroll Saw Handle (if desired)
 10. ___ Router edges (optional-round corners)
 11. ___ Sand until saw marks/grooves are gone. (Start with 80 grit, then 120, 150, and 220) Have it checked by instructor before moving to the next grit sandpaper. **** Sand in the direction of the grain, as per class demonstration.**
 12. ___ Wet down lightly – let dry completely – and sand with 220. **INSTRUCTOR SIGN-OFF** _____
 13. ___ Laser engrave your name on the end of the board. Lightly sand off smoke burn with 220.
 14. ___ Instructor must clear your sanding as complete before mineral oil is applied.
- INSTRUCTOR SIGN-OFF** _____
15. ___ Apply **MINERAL OIL** on all sides of the board. Place in the drying rack.
 16. ___ After 24 hrs, wipe off the excess oil.
 17. ___ Answer the questions below and turn in this plan sheet and your cutting board to get it graded.

MACHINERY

Planer
Drum Sander

Miter saw
Band Saw

Router
(Belt/Disc/Spindle Sander)

Laser
Scroll Saw

Project Evaluation

(This must be completed before a grade is assigned)

Upon completion of your project, list how you feel by making a circle around one of the numbers from 1 “very unsatisfied” to 7 “very satisfied”

HOW DO YOU FEEL ABOUT:

☹️ VERY UNSATISFIED

😊 VERY SATISFIED

- | | | | | | | | |
|------------------------------------------------------------|-------|---|---|---|---|---|---|
| 1. The way your plans directed construction? | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 2. Your choice of materials? (wood types) | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 3. How hard you worked, start to finish? | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 4. Your skills in machine operation? | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 5. The quality of your finished project? | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 6. What do you feel you could do better next time? | _____ | | | | | | |
| 7. What did you feel did well on this project? | _____ | | | | | | |
| 8. What did you learn about woodworking with this project? | _____ | | | | | | |